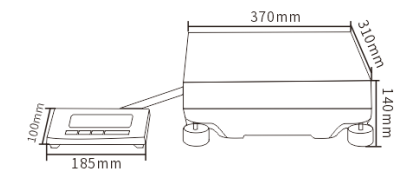


## ADVANTAGE

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- The gold-plated ceramic variable capacitance sensor effectively ensures the accuracy, stability and response speed of weighing.
- The applied high-precision humidity sensor effectively reduces the impact of environmental humidity on weighing.
- The applied high-sensitivity temperature sensor effectively reduces the sensitivity to temperature changes.
- Optimized product structure design  
The whole machine adopts a streamlined design with improved strength, anti-leakage, anti-static and anti-corrosion properties, and is suitable for use in a variety of occasions.
- LCD display  
Using LCD display, the screen is clear and bright, making it easy for users to read weighing results.
- Multiple weighing modes  
Basic weighing, piece counting, percentage weighing, and checkweighing modes.
- Stainless steel weighing pan  
Makes the sample stable, non-tilting, and corrosion-resistant.
- Multiple weighing unit conversion functions  
Gram (g), carat (Ct), ounce (oz), Benevit (dwt).
- Built-in RS232 two-way communication interface  
It can realize the connection between the balance and the computer and micro printer. Weighing results can also be transferred to other open applications such as PC.



## TECHNICAL PARAMETER

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Model	QL8K	QL12K	QL16K	QL20K	QL30K	QL50KA	QL50K	QL60KA	QL60K
Measuring Range	8kg	12kg	16kg	20kg	30kg	50kg	50kg	60kg	60kg
Readability	0.1g					1g	0.5g	1g	0.5g
Repeatability	±0.2g					±2g	±1g	±2g	±1g
Linear Error	±0.2g					±2g	±1g	±2g	±1g
Operating Temperature Range	13°C~25°C								
Operating Humidity Range	10%RH~70%RH								
Response Time (Average)	2.5s								
Display Size	185mm×100mm								
Weighing Pan Size	370mm×310mm								
Dimensions	370mm×310mm×140mm								
Power on warm-up time	30-60min								
DC Adapter	Input: 220V AC/50HZ; Output: 7.5V DC/600mA								
Accuracy Level	II class								

## Optional Accessories

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1. Portable mini printer
2. USB to serial port cable
3. Weighing pole: aluminum pole, height optional